

06/22/01  
JC960 U.S. PTO

06-25-01  
Atty. Docket No.: 5568/1012

PATENT

A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Patrick J. Muraca  
Serial No.: Not Yet Assigned  
Filed: June 22, 2001  
Entitled: Frozen Tissue Microarrays and Methods for  
Using the Same

06/22/01  
JC979 U.S. PTO  
09/888362

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. EL728731622US on this date, June 22, 2001, postage prepaid, in an envelope addressed to Box: Patent Application, Commissioner for Patents, Washington, D.C. 20231.

Elsie M. Saraglow

Name of Person Mailing Paper

*Elsie M. Saraglow*

Signature of Person Mailing Paper

Box: Patent Application  
Commissioner for Patents  
Washington, D.C. 20231

TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

1. New Patent Application Transmittal;
2. Patent Application Specification, (63 pages);
3. (4) sheets of informal drawings;
4. Application Data Sheet;
5. Check in the amount of \$1,043.00 for the requisite filing fee; and
6. Return Post Card.

Pursuant to 37 C.F.R. § 1.27, Applicant claims small entity status.

The Commissioner for Patents is hereby authorized to charge any additional fees or credit any overpayment in the total fees to Deposit Account No. 16-0085, Reference No. 5568/1012. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

*Dianne Rees*

Name: Dianne M. Rees  
Registration No.: 45,281  
Customer No.: 27495  
Palmer & Dodge LLP  
One Beacon Street  
Boston, MA 02108  
Tel: 617-573-0100

Date: June 22, 2001

# NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 5568/1012

## CERTIFICATE OF MAILING UNDER 37 CFR 1.10

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Elsie M. Saraglow

Name of Person Mailing Paper

*Elsie M. Saraglow*

Signature of Person Mailing Paper

Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

Enclosed herewith is a new patent application of:

First Named Inventor (or application identifier): Patrick J. Muraca

Title of Invention: Frozen Tissue Microarrays and Methods for Using the Same

Type:

New

Continuation of: \_\_\_\_\_

Continuation-in-Part of: \_\_\_\_\_

Divisional of: \_\_\_\_\_

and includes the following papers:

1.  Specification 63 pages (including specification, claims, abstract)/77 claims (3 independent)

2.  Declaration/Power of Attorney is:  
 attached       executed       unexecuted  
 NOT included, but deferred under 37 C.F.R. § 1.53(f).

3.  4 Distinct sheets of  Formal  Informal Drawings

4.  Preliminary Amendment.

5.  Information Disclosure Statement

Form 1449

A copy of each cited prior art reference

6.  Assignment with Recordation Cover Sheet.

7.  Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)
U.S.	60/213,321	22 June 2000
U.S.	60/234,493	22 September 2000
U.S.	60/236,649	29 September 2000

8.  Priority is hereby claimed under 35 U.S.C. § 120 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)

9.  Priority document(s).
10.  Statement of Small Entity Status, Pursuant to 37 C.F.R. §1.27.
11.  Microfiche Computer Program (Appendix).
12.  Nucleotide and/or Amino Acid Sequence Submission.
  - Computer Readable Copy.
  - Paper Copy (identical to computer copy).
  - Statement verifying identity of above copies.
13.  Request for Non-Publication and Certification under 35 USC 122 (b)(2)(B)(i)
14. Calculation of Fees:

FEES FOR	TOTAL CLAIMS	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))				\$710.00
Total Claims in Excess of 20 (37 C.F.R. § 1.16(c))	77	57	\$18.00	1,026.00
Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b))	3	0	\$80.00	80.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))		Yes	\$270.00	270.00
Subtotal - Filing Fee Due				\$2,086.00
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)			MULTIPLY BY 0.50	\$1,043.00
<b>TOTAL FILING FEE DUE</b>				\$1,043.00
Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h))	0		\$40.00	
<b>GRAND TOTAL DUE</b>				<b>\$1,043.00</b>

15. PAYMENT is:
  - included in the amount of \$1,043.00 by our enclosed check. The Commissioner is hereby authorized to charge any deficiencies in the fees to Deposit Account 16-0085, Ref. 5568/1012.
  - not included, but deferred under 37 C.F.R. § 1.53(f).

16. All correspondence for the attached application should be directed to:

**Paula Campbell Evans  
Customer Number 27495**

17. Other: Application Data Sheet

Respectfully submitted,

Date: June 22, 2001

By: Dianne Rees  
 Name: Dianne M. Rees  
 Registration No.: 45,281